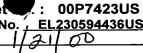
SIEMENS Corporation

IPD-\%est Coast 4900 Old Ironsides Drive, M/S 503

P.O. Box 58075 Santa Clara, CA 95052-8075 NT APPLICATION

Attorney Docket Express Mail Label No. _ EL230594436US Date of Deposit:





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

TRANSMITTAL LETTER FOR NEW APPLICATION

Sir:

Transmitted herewith for filing is a(n)

[X]Original patent application.

[X] Utility

[] Design

[]Continuation-in-part application

INVENTOR(S): Kristin Butcher

TITLE:

RANGE OPTIMIZATION ALGORITHMS

Enclosed are:

22 pages of specification. [X]

8 sheets of drawings [x] formal drawings [] informal drawings (one set) [X]

The Declaration and Power of Attorney [x] signed [] unsigned [X]

[X] An Assignment Transmittal and Assignment of the invention to: <u>SIEMENS</u>

INFORMATION AND COMMUNICATION NETWORKS, INC.

Information Disclosure Statement, 1449 and _ []

Filing fee has been calculated as shown below (other than small entity): [X]

For	Number Filed	Number Extra	Rate		Additional Fees
Total Claims	33 - 20	= 13	x \$ 18		\$ 234
Indep. Claims	8 - 3	= 5	x \$ 78		\$ 390
[] First Presentation of a Multiple Dependent Claim x \$260					\$ 0
		Basic filing Fe	Basic filing Fee		
-				Total	\$1384.00

Please charge my Deposit Account No. 19-2179 in the amount of \$1384.00. The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Account No. 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

PLEASE MAIL CORRESPONDENCE TO: **Siemens Corporation** Attn: Elsa Keller, Legal Administrator **Intellectual Property Department 186 Wood Avenue South**

Iselin, NJ 08830

Respectfully submitted.

Ándreas Grubert

Reg. No.: See Limited Recognition

2000 Date: 70-21, Telephone: (408) 492-4977